

136-10-13/13

Work of a Production Unit for the Beneficiation of Ore in Heavy
Suspension at the Kumyshkanskiy Mine.

ion: grinding-mill productivity and lining life increase.
The Kumyshkanskiy-mine installation is recommended for other
branches of the non-ferrous industry, especially where the
productivity of plants treating heavy rare metals must be
increased, and the production of the appropriate equipment
is urged.

There is 1 figure, 4 tables and 1 Slavic reference.

ASSOCIATION: Kumyshkanskiy mine (Kumyshkanskiy rudnik)

AVAILABLE: Library of Congress.

Card 2/2

LIM, V.P.

Caracal in the Akara-Kalpak A.S.S.R. Uzb. biol. zhur. 9 no.2:
83 '65. (MIRA 18:5)

1. Karakalpakskiy filial AN UzSSR.

LIMAKHINA, M.A.

Blood and hemopoiesis in the bone marrow in opisthorchiasis. Med.
paraz. i paraz. bol. no.4:309-311 O-D '54. (MLRA 8:2)

1. Iz gosspital'noy terapevticheskoy kliniki Omskogo meditsinskogo
instituta imeni M.I.Kalinina (zav. klinikoy prof. M.E.Vinnikov)

(OPISTHORCHIASIS, infections,
blood & hemopoiesis in)

(BLOOD, in various diseases,
opisthorchiasis)

(HEMOPOIESIS, in various diseases,
opisthorchiasis)

LIMAKHINA, M.A.
LIMAKHINA, M.A.

Liver function in opisthorchiasis [with summary in English]. Med.
paraz. i paraz.bol. 26 no.3:301-307 My-Je '57. (MIRA 10:11)

1. Iz gospi'tal'noy terapevticheskoy kliniki (zav. - prof. M.E.
Vinnikov) Omskogo meditsinskogo instituta imeni M.I.Kalinina.
(TREMATODE INFECTIONS, physiology,
opisthorchiasis, liver funct. (Rus))
(LIVER FUNCTION TESTS, in various diseases,
opisthorchiasis (Rus))

LIMAKHINA, M.A., Cand Med Sci - (diss) "Blood and
bone marrow ^{hemopoiesis} ~~blood production~~ in Opisthorchiasis,"

Omsk, 1958, 19 pp (Omsk State Med Inst im M.I.

Kalinin. Chair of Hospital Therapy) 300 copies

(KL, 23-58, 112)

- 110 -

LIMAKINA, V.A., kand.med.nauk

Phosphorus compounds of the blood in patients with coronary atherosclerosis and hypertension. Kaz.med.zhur. 40 no.6:19-23 N-D '59.
(MIRA 13:5)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof. A.I. Brening) Kazanskogo meditsinskogo instituta.
(PHOSPHORUS IN THE BODY) (ARTERIOSCLEROSIS)
(HYPERTENSION)

L. LIMAN

"The barbarous destruction of natural soil fertility in the United States." Tr. from the Russian. p. 70. (ANALELE ROMANO-SOVIETICE. SERIA AGRICULTURA-ZOOTEHNIE, Vol. 6, seria a II-a, no. 10, April/June 1952, Bucuresti, Rumania.)

80: Monthly List of East European Accessions, L. C., Vol. 2, No. 7, July 1953, Uncl.

KONKIN, V.D.; LITMAN, L.A.

Determining cerium oxide in slags. Sbor.trud. USTIM
no.11:379-382 '65. (MIRA 18:11)

KONKIN, V.D., kand. khim. nauk; ZHIKHAREVA, V.I.; LIMAN, L.A.

Determining small quantities of calcium in cast iron with the
use of trilon B for masking the iron. Sbor. trud. UNIIM no.9s
450-453 '64 (MIRA 1831)

LIMAN, M.M. (Krasnodar)

"Impossible" problems and problems having no solutions. Mat. v shkole
no.1:58-59 Ja-F '61. (MIRA 14:3)

(Mathematics--Problems, exercises, etc.)

LIMAN, M.M. (Krasnodar)

Homemade instruments in a geometry course. Mat.v shkole no.6:
37-38 N-D '62. (MIRA 16:1)
(Mathematical instruments)

LIMAN, Mikhail Markiyovich; UMANSKIY, G.S., red.; DRANNIKOVA, M.S.,
tekhn. red.

[Practical problems on geometry for eight-year schools;
teacher's manual] Prakticheskie zadachi po geometrii dlia
vos'miletnei shkoly; posobie dlia uchitelei. Moskva, Uch-
pedgiz, 1961. 92 p. (MIRA 15:9)
(Geometry--Problems, exercises, etc.)

LIMAN, S.

LIMAN, S.

Bioclimatologic conference in Libice, Czechoslovakia.

P. 11 (Gazeta Obserwatora) Vol. 10, No. 7, July 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

LIMAN, S.

Excursion of staff members of the Poznan Branch of the Polish
Association of Meteorology and Hydrology to Yugoslavia.
Przegl. geofiz. 8 no.1/2:125-127 '63.

LIMAN, S.

Dr. Solce W. Tromp visiting Poland. Przegl geoliz 9 no.1178.99 '64.

LIMAN, Stefan; JANKOWIAK, Jozef

Pulmonary hemorrhage in tuberculosis and its relation to the weather and seasonal climatic changes. Gruzlica 31 no.4: 289-303 '63.

1. Z Instytutu Balneoklimatycznego w Poznaniu Dyrektor: prof. dr J. Jankowiak.

(TUBERCULOSIS, PULMONARY)	(CLIMATE)
(WEATHER)	(HEMOPTYSIS) (STATISTICS)
(SEASONS)	

S/135/61/000/001/014/018
A006/A001

AUTHORS: Troyepol'skiy, V.N., Liman, Yu.A., Engineers
TITLE: On Welding in Water Vapor Medium
PERIODICAL: Svarochnoye proizvodstvo, 1961, No. 1, pp. 46 - 47

TEXT: Based on extended industrial tests, it was found that the method of welding in water vapor atmosphere, developed by L.S. Sapiro, can be effectively used for the manufacture of welded units and machine parts of secondary importance, using Sv-08 electrode wire. During the tests with this new method it was established that although the arc was burning stably at high current densities, it became unstable at a lower current. Using recommendations of the Rostov Institute of Agricultural Machinebuilding an inductance resistance was connected to the d-c circuit when welding on reverse polarity. As a result splashing, which was previously observed, was reduced and stability of the process was raised. The Stalino Plant imeni 15-letiya LKSMU suggested a redesigned vapor generator assuring a stabler and more reliable vapor jet feed to the arc zone. The vapor generator (shown in an illustration), consists of body 1, (250 x 270 x 460 mm) and removable cover 2, with water filling aperture 3, safety valve 4, clamp panel 5 with heater

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S/135/61/000/001/014/018
A006/A001

On Welding in Water Vapor Medium

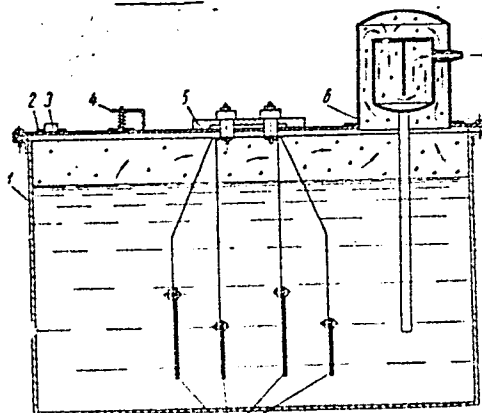
electrodes 7, and water separator 6. A quantity of 20 - 25 liters water is filled into the vapor generator. During the start (10 - 15 min) all the heater electrodes are power supplied. After heating the water up to 100°C, one or two electrodes are switched off, reducing the intensity of evaporation. The vapor supply to the arc zone is regulated by a rheostat. The jet length leaving the holder must not exceed 80 - 150 mm in operational position. The electric circuit of the unit excludes frequent short-circuiting of contacts, their sparking and burning. Practice has shown that the described unit ensures a more stable process and prevents previous deficiencies in operation.

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On Welding in Water Vapor Medium

S/135/61/000/001/014/018
A006/A001

Figure 1



There is 1 figure.

ASSOCIATION: PKB "Glavstroyemkhanizatsiya" Ministerstva transportnogo stroitel'-
stva SSSR (PKB "Glavstroyemkhanizatsiya" of the USSR Ministry of
Transportation Building)

Card 3/3

LIMANAUSKAS, P.V.

Portable telescopic lifter for pile warp gaiting of pile fabric
looms. Tekst.prom. 22 no.12:74-76 D '62. (MIRA 16:1)

1. Glavnyy mekhanik Plyushevo-shelkovogo kombinata imeni
P.Ziberta.

(Looms)

CHUDNOVSKIY, D.M.; BESTUZHEV, S.I.; DITMAN, L.M.; LIMANCR, L.A.;
SHAPIRO, I.L.; USPENSKIY, V.V., red.; MORSKOY, K.L., red.
izd-va; MOCHALINA, Z.S., tekhn. red.

[Economics and planning of the manufacture of precast-
concrete] Ekonomika i planirovanie proizvodstva sbornogo
zhelezobetona. Moskva, Gos. izd-vo lit-ry po stroit.,
arkhit. i stroit. materialam, 1961. 438 p. (MIRA 15:2)
(Precast concrete)

LIMANOV, A., inzh.; BALAKIREV, N.; OLEYNIK, K., inzh.; LEONT'YEV, V.;
GROSHENKOV, N.

These are your rights, comrades. Izobr.i rats. no.10:31
0 '59. (MIRA 13:2)

1. TSentral'naya laboratoriya "Glavmospromstroymaterialov,"
Moskva (for Limanov). 2. Bukovoditel' konstruktorskoy gruppy
proyektno-smetnogo byuro g.Zaporozh'ye (for Oleynik). 4. Pred-
sedatel' zavodskogo soveta Vsesoyuznogo obshchestva izobretateley
i ratsionalizatorov shinnogo zavoda, g.Yaroslavl' (for Leont'yev).
5. Starshiy inzhener Byuro ratsionalizatorov i izobretateley
shinnogo zavoda, g.Yaroslavl' (for Groshenkov).
(Technological innovations)

BELITSKAYA, M.S.; LIMANOV, A.M.

Error of a d.c. transformer and means for decreasing it. rev.
NIPT no.2:128-142 '57. (MIRA 18:9)

L 44283-66 EWT(1)

ACC NR: AP6025072

SOURCE CODE: UR/0115/66/000/006/0023/0025

AUTHOR: Limanov, I. A.

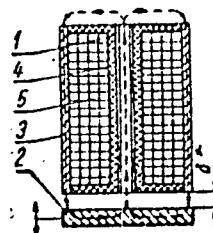
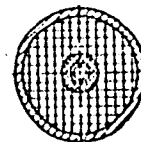
ORG: none

TITLE: Analog inductive eddy-current information transducer¹⁰

SOURCE: Izmeritel'naya tekhnika, no. 6, 1966, 23-25

TOPIC TAGS: transducer, analog transducer, information processing

ABSTRACT: Inductive transducers²⁵ operating at 50 cps are bulky, heavy, and employ considerable electromechanical forces. Eddy-current transducers are sensitive to external influences and very nonlinear. Hence, a new combination transducer is proposed which is claimed to have the advantages of both and none of their disadvantages. Its magnetic system (see figure) consists of fixed core 1, fixed cylinder 3, and movable magnetically-soft solid armature 2. The cylinder serves also as a shield against external fields. Spool 4 carries fixed excitation winding 5. The armature is fastened to the test object so that the airgap δ is varied. The structure is so proportioned that the



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UDC: 621.317.39:531.7

L 44283-66

ACC NR: AP6025072

inductive and the eddy-current effects are commensurate. Design formulas are presented. A differential version of this transducer permitted using up to 90% δ with a nonlinearity under 1% and a sensitivity of $1 \mu a$ per μ . An electric strain gage constructed along the above lines operated at 20 kc, had a range of 0--500 μ and an error of 1.5% or less. Orig. art. has: 4 figures and 13 formulas. [03]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002

Card 2/2 mjs

ACC NR: AR6034971

SOURCE CODE: UR/0272/66/000/008/0026/0027

AUTHOR: Limanov, I. A.

TITLE: Displacement converter with a combined induction and eddy-current effects

SOURCE: Ref. zh. Metrologiya i izmeritel'naya tekhnika, Abs. 8.32.217

REF SOURCE: Nauchn. tr. vuzov Povolzh'ya, vyp. 2, 1965, 107-115

TOPIC TAGS: eddy current, converter, induction converter, strain meter, displacement measurement, noncontact measurement

ABSTRACT: The proposed high-frequency induction converter of displacement is a promising type of a converter because it makes it possible to measure both small displacements and relatively large displacements (up to 1000—1500 μ) while maintaining scale linearity. Its design was determined by the required strain metering of deformation in mechanical tests of thin sheets of magnetic and non-magnetic metals and alloys. The small overall dimensions of the converter permit its use in noncontact dimension measurements during the machining of parts and in automatic control and sorting devices. [Translation of abstract]

SUB CODE: 09,11,14/
Card 1/1

UDC: 531.14.083.8.082.7

REZNIKOV, Aron Naumovich, doktor tekhn. nauk; LIMONOV, Igor' Pavlovich;
PILINSKIY, Veniamin Isaakovich; YASHIN, Gennadiy Georgiyevich;
MIKHEYEV, N.I., red.; DURASOVA, V.M., tekhn. red.

[Metal-cutting tools for automatic and semiautomatic machine
tools] Rezhushchii instrument dlia avtomatov i poluavtomatov.
Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1961. 153 p.
(Metal-cutting tools) (Automation) (MIRA 15:1)

LIMANOV, V. Ye. Cand Chem Sci -- (diss) "Synthesis and spectroscopic studies of compounds containing electron-donor and nitro groups in two separated benzene nuclei." ^(PhD Thesis of Acad Sci USSR) Mos, 1959. 23 pp (Mos City Ped Inst im V. P. Potemkin), 175 copies (KL, 49-59, 138)

5 (3)

AUTHORS:

Izmail'skiy, V. A., Limanov, V. Ye.

SOV/62-59-8-34/42

TITLE:

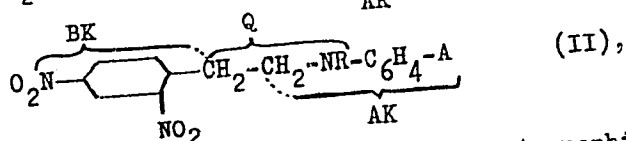
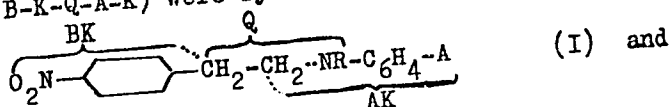
Synthesis and Reflection Spectra of the Derivatives of N- $[\beta$ -(4-Nitrophenyl)-ethyl]-aniline and N- $[\beta$ -(2,4-Dinitrophenyl)-ethyl]-aniline

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk, 1959, Nr 8, pp 1500-1504 (USSR)

ABSTRACT:

Compounds of the following kind (built according to the pattern B-K-Q-A-K) were synthesized:



where BK denotes the combined electronophilic chromophoric system, B the electronophilic chromophoric component, K the conjugated benzene system (A = the chromophoric component acting as an electron donor in the m or p position in relation to the

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Synthesis and Reflection Spectra of the Derivatives of SOV/62-59-8-34/42
 N- $[\beta$ -(4-Nitrophenyl)-ethyl]-aniline and N- $[\beta$ -(2,4-Dinitrophenyl)-ethyl]-aniline

NR group). Q is the group of the interrupted conjugation R = H or CH_3 . The color of the compounds in the solid phase is due to the exomolecular interaction of the system AK with system BK. In the system under discussion the following facts were investigated: the degree of influence A in the para or meta position in relation to the RN group; the effect of the substitution of alkyls and the extension of the chain in Q for the H in the NH group as well as the effect of the introduction of a second nitro group. The results of the investigations, are listed in the table. The results are as follows: all compounds obtained exhibit a deep coloring in spite of the chain of the CH_2 group which interrupts the conjugated bonds. Any change in the influence exerted by the electron donor of the phenylamine grouping resulted in the coloring becoming even deeper. The same effect was observed with the introduction of a second nitro group into the nitro-phenyl system. The reason for the coloring of the compounds is believed to be the exomolecular interaction and complex formation between nitro bodies and aromatic amines and phenolamines in the compound. There are 1 table and 5 references, 4 of which are Soviet.

Card 2/3

Synthesis and Reflection Spectra of the Derivatives of SOV/62-59-8-34/42
N-[β -(4-Nitrophenyl)-ethyl]-aniline and N-[β -(2,4-Dinitrophenyl)-ethyl]-aniline

ASSOCIATION: Laboratoriya anizotropnykh struktur Akademii nauk SSSR
(Laboratory for Anisotropic Structures of the Academy of
Sciences, USSR). Moskovskiy gorodskoy pedagogicheskiy institut
im. Potemkina (Moscow Municipal Pedagogical Institute imeni
Potemkin)

SUBMITTED: March 23, 1959

Card 3/3

BERLIN, A.A.; CHERKASHIN, M.I.; SEL'SKAYA, O.G.; LIMANOV, V.Ye.

Polymers with conjugated bonds in the chains of the macromolecules. Part 5: Synthesis and certain properties of polyarylvinylenes. Vysokom.soed. 1 no.12:1817-1820 D '59.
(MIRA 13:5)

1. Institut khimicheskoy fiziki AN SSSR,
(Vinylene compounds) (Polymers)

5(3)

AUTHORS:

Izmail'skiy, V. A., Limanov, V. Ye.

SOV/62-59-9-34/40

TITLE:

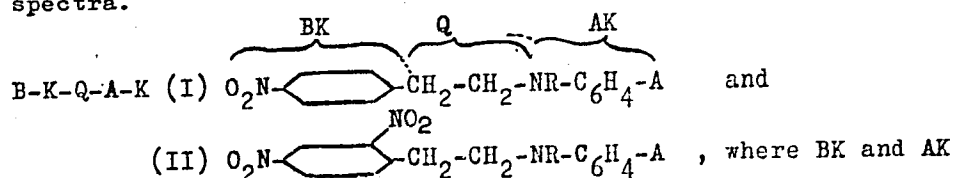
Absorption Spectra of Derivatives of N-[β -(4-Nitrophenyl)-ethyl]-aniline and N-[β -(2,4-Dinitrophenyl)-ethyl]-aniline

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk, 1959, Nr 9, pp 1684-1688 (USSR)

ABSTRACT:

The absorption spectra of compounds having the structure given below are investigated. The behavior of these compounds and their chromophores in solution is then discussed on the basis of these spectra.



denote the connected electrophilic chromophores (B being the simple chromophor), K the conjugated chromophoric benzene system (A the electron donor group in p- or m-position to the NR-group),

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Absorption Spectra of Derivatives of SOV/62-59-9-34/40
 $N-[\beta-(4\text{-Nitrophenyl})\text{-ethyl}]\text{-aniline}$ and $N-[\beta-(2,4\text{-Dinitrophenyl})\text{-ethyl}]\text{-aniline}$

Q the group interrupting conjugation. Data of spectra obtained are given in a table. The absorption spectra of both types of compounds exhibit 4 peaks, the γ and δ peaks corresponding to the components AK and BK. Shifts of the α and β peaks are caused by interaction of the electron donor and electrophilic groups. In comparison to the total extinction of the components, peaks in the spectrum of the AKQBK-system are shifted to lower wave lengths. This shift is caused by an excess of one component. For type (I) this shift increased with increasing strength of the donor group introduced. The position of the donor group also had an effect on the extent of shift, this being larger in p- than in m-position. An increase in the electron donor properties of the complex had a bathochromic effect also. The same effect was also produced by replacing the NH-group by an alkyl group, which also caused a shift of the α and β peaks to longer wave lengths. The effect was intensified by lengthening the Q-chain. A considerable shift was also produced by introducing a second nitro group. From these findings it is assumed, that in solution the molecules have the tendency to intermolecular interaction,

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Absorption Spectra of Derivatives of

SOV/62-59-9-34/40

N-[β -(4-Nitrophenyl)-ethyl]-aniline and N-[β -(2,4-Dinitrophenyl)-ethyl]-aniline

the groups of opposite polarity, phenyl alanine and nitrophenyl, associating parallel to each other and in layers, thus forming regions with π -electron character (exo ϕ -bond). The influences of temperature and pressure are the object of further investigations. There are 1 table and 7 references, 6 of which are Soviet.

ASSOCIATION: Laboratoriya anizotropnykh struktur Akademii nauk SSSR (Laboratory for Anisotropic Structures of the Academy of Sciences, USSR).
Moskovskiy gorodskoy pedagogicheskiy Institut im. Potemkina
(Moscow Municipal Pedagogical Institute imeni Potemkin)

SUBMITTED: March 23, 1959

Card 3/3

5(3), 5(4)

AUTHORS:

Izmail'skiy, V. A., Limanov, V. Ye.

SCV/79-29-8-36/a:

TITLE:

Counterpolarized Systems and Coloration. II. Reflection Spectra of the Derivatives of N- $[\beta$ -(4-Nitrophenyl)-ethyl]-aniline, with Para- and Meta-position of the Donor Chromophores

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 8, pp 2631-2638 (USSR)

ABSTRACT:

This paper continues the investigations initiated by Z. M. Bayramov (Ref 4) which were carried on by V. I. Stavrovskaya, Ye. A. Smirnov, and P. I. Samokish on various special compounds (Refs 2,5,6,7,8). The authors synthesized a number of derivatives of N- $[\beta$ -(4-nitrophenyl)-ethyl]-aniline of the general formula (II), where A is one of the donor groups CH_3 , OCH_3 , OH , NHCOCH_3 , NH_2 in the para- or meta-position with respect to the NH-group. All compounds synthesized were colored, irrespective of the presence of two CH_2 -groups in group A, which interrupts the conjugation, thus excluding the possibility of a rigid conjugated chain; hence the coloration of the most intensely colored compound, with the p-NH₂-group, reaches a dark red. The rules governing the variations in the coloration of the compounds, which were visually

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Counterpolarized Systems and Coloration. II. Reflection SOV/79-29-8-38/8;
Spectra of the Derivatives of N-[β -(4-Nitrophenyl)-ethyl]-aniline, With Para-
and Meta-position of the Donor Chromophores

were observed. The effect of the m-NH₂-group is especially weak,
as was not to be expected. There are 6 figures, 1 table, and 14
references, 11 of which are Soviet.

ASSOCIATION: Moskovskiy pedagogicheskiy institut imeni Potemkina (Moscow Pe-
dagogical Institute imeni Potemkin)

SUBMITTED: July 21, 1958

Card 3/3

5(3)

AUTHORS: Izmail'skiy, V. A., Limanov, V. Ye. SOV/79-29-9-25/76

TITLE: Counterpolarized Systems and Coloration.
III. The Effect of the Substitution of the $\text{CH}_2\text{CH}_2\text{NH}$ -Group
for the CH_2NH -Group and of the Methylation of NH in the
Compounds of the Structure $\text{p}'\text{-O}_2\text{NC}_6\text{H}_4(\text{CH}_2)_n\text{NHC}_6\text{H}_4\text{A-p}$

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 9, pp 2927-2936
(USSR)

ABSTRACT: In order to examine the conclusion of the previous paper
(Ref 1) saying that the intensification of color in a com-
pound in solid phase is to be regarded as a result of the
formation of the doubly nucleophilic, counterpolarized system
with intensified nucleophilic character, in the introduction
of a second nucleophilic chromophore component A ($\text{A} = \text{CH}_3$,
 OCH_3 , OH , NHCOCH_3 , NH_2 in para- or meta-position to the NH-group)
(I and II) into the para-position to the first nucleophilic
chromophore component, the authors synthesized the N-methyl
derivatives of N-(4-nitro benzyl)- and N-[β -(4-nitro phenyl)-
ethyl]-aniline [See formulas (I) and (II)]. The intensification

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Counterpolarized Systems and Coloration.

SOV/79-29-9-25/76

III. The Effect of the Substitution of the $\text{CH}_2\text{CH}_2\text{NH}$ -Group for the CH_2NH -Group and of the Methylation of NH in the Compounds of the Structure $\text{p}'\text{-O}_2\text{NC}_6\text{H}_4(\text{CH}_2)_n\text{NHC}_6\text{H}_4\text{A-p}$

of the nucleophilic character by a change in the structure of the connecting group A, i.e. by introducing the second alkyl into the NH-group $[\text{CH}_2\text{NH} \rightarrow \text{CH}_2\text{NCH}_3 \text{ and } \text{CH}_2\text{CH}_2\text{NH} \rightarrow \text{CH}_2\text{CH}_2\text{NCH}_3]$, or by prolonging of the chain of the N-alkyl group $[\text{CH}_2\text{NH} \rightarrow \text{CH}_2\text{CH}_2\text{NH} \text{ and } \text{CH}_2\text{NCH}_3 \rightarrow \text{CH}_2\text{CH}_2\text{NCH}_3]$ does in fact cause bathochromic shifts of the curve of the absorption spectrum of the dye powder surface in the compound in solid state; these shifts are similar to that of the curve when the second nucleophilic group A is introduced into para-position; the order is the following:
 $\text{CH}_2\text{NHC}_6\text{H}_5 < \text{CH}_2\text{CH}_2\text{NHC}_6\text{H}_5 < \text{CH}_2\text{N}(\text{CH}_3)\text{C}_6\text{H}_5 < \text{CH}_2\text{CH}_2\text{N}(\text{CH}_3)\text{C}_6\text{H}_5 <$
 $< \text{CH}_2\text{NHC}_6\text{H}_4\text{OCH}_3 \text{ -p- } < \text{CH}_2\text{CH}_2\text{NHC}_6\text{H}_4\text{OCH}_3 \text{ -p } <$
 $< \text{CH}_2\text{CH}_2\text{N}(\text{CH}_3)\text{C}_6\text{H}_4\text{OCH}_3 \text{ -p .}$

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Counterpolarized Systems and Coloration.

SOV/79-29-9-25/76

III. The Effect of the Substitution of the $\text{CH}_2\text{CH}_2\text{NH}$ -Group
for the CH_2NH -Group and of the Methylation of NH in the

Compounds of the Structure $\text{p}'\text{-O}_2\text{NC}_6\text{H}_4(\text{CH}_2)_n\text{NHC}_6\text{H}_4\text{A-p}$

When $\text{A} = \text{p-OCH}_3$, the bathochromic shifts are more intensive than when $\text{A} = \text{H}$. The coloring of the compounds (I) in solid crystalline phase (in powder) and of the similar derivatives of N-4-nitro benzyl aniline is caused by exomolecular interaction of the antipolar, cochromophoric systems under the formation of a complex meso-system (complex mesomerism). There are 2 figures, 1 table, and 19 references, 9 of which are Soviet.

ASSOCIATION: Moskovskiy pedagogicheskiy institut, Laboratoriya khimii krasiteley i problemy tsvetnosti (Moscow Pedagogical Institute, Laboratory of the Chemistry of Dyes and the Problem of Coloration)

SUBMITTED: August 18, 1958

Card 3/3

LIMANOV, V. YE.

PHASE I BOOK EXPLOITATION SOV/4186

Modernizatsiya nauk SSSR

Stroyeniye veshchestva i spektroskopiya (Structure of Matter and Spectroscopy) Moscow, Izd-vo AN SSSR, 1960. 113 p. Extra slip inserted. 2,300 copies printed.

Ed.: E. V. Astakhov, Professor, Tech. Ed.: T. P. Polonova.

PURPOSE: This collection of articles is intended for physicists and chemists interested in spectroscopic methods of research on the structure of molecules and related problems.

COMMENTS: The articles contained in this collection were taken from the editorial files of the Zhurnal Fizicheskoi Khimii (Journal of Physical Chemistry) and are concerned with spectroscopic methods in research of the structure of molecules, the hydrogen bond, isotopic effects, problems of magnetohydrodynamics, the structure of aqueous solutions of electrolytes, and the stability of complex compounds. References accompany individual articles.

Prokhorov, V. M., and N. D. Gulyaeva. Features of Spectroscopic Manifestation of Hydrogen Bond in n-Nitroaniline Molecules. The authors thank Ya. S. Boboyev and V. S. Repovskiy for their interest.

20

Shaykhet, Ya. M., and Ye. M. Pavlenko. (Goskhozfarmaceuticheskii Institut im. S. Ordzhonikidze (Chemical Pharmaceutical Institute im. S. Ordzhonikidze). Tautomerism of Benzene-Ceratin Derivative Heterocyclic Compounds. Effect of Tautomerism Equilibrium and Spectra of N-Deuterio-substituted Heterocyclic Amino Acids.

28

Shcherbin, D. N., M. N. Semakova, M. N. Golitsyn, and T. S. Kuznetsov. (Vysokomol. fizika i khimicheskii Institut im. V. P. Potemkina (Moscow Pedagogical Institute im. V. P. Potemkina). Absorption Spectra of Derivatives of N-β-(2,4-Dinitrophenyl)-Ethyl-Aniline.

36

Shcherbin, D. N., M. N. Semakova, M. N. Golitsyn, and T. S. Kuznetsov. (Vysokomol. fizika i khimicheskii Institut im. V. P. Potemkina (Moscow Pedagogical Institute im. V. P. Potemkina). Absorption Spectra of Derivatives of N-β-(2,4-Dinitrophenyl)-Ethyl-Aniline.

41

Shcherbin, D. N., M. N. Semakova, M. N. Golitsyn, and T. S. Kuznetsov. (Vysokomol. fizika i khimicheskii Institut im. V. P. Potemkina (Moscow Pedagogical Institute im. V. P. Potemkina). Absorption Spectra of Derivatives of N-β-(2,4-Dinitrophenyl)-Ethyl-Aniline.

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10

LIMANOV, V.Ye.

Synthesis of β -(2,4-dinitrophenyl)-ethyl halides. Zhur.ob.
khim. 30 no.6:2091-2092 Je '60. (MIRA 13:6)

1. Moskovskiy gorodskoy pedagogicheskiy institut imeni
Potemkina.

(Ethane)

LIMANOV, V.Ye.; KOSTROVA, N.D.; MOSHKOVSKIY, Yu.Sh.; IZMAIL'SKIY, V.A.

Hydrogen bond and configuration of molecules p- and m-H-[β -
(4-nitrophenyl)-ethyl]-aminophenol. Izv.vys.ucheb.zav; khim.
i khim.tekh. 4 no.5:867-868 '61. (MIRA 14:11)

1. Institut khimicheskoy fiziki AN SSSR i Moskovskiy gosudarstvennyy
pedagogicheskiy institut imeni Lenina.
(Phenol--Spectra) (Hydrogen bonding)

IZMAIL'SKIY, V.A., prof.; LIMANOV, V.Ye.

Contrariwise polarized systems and spectral color. Part 4:
Reflection spectra of N-[β -(2, 4-dinitrophenyl)-ethyl]-aniline
derivatives. Zhur.ob.khim. 31 no.6:1788-1799 Je '61.

(MIRA 14:6)

1. Moskovskiy gorodskoy pedagogicheskiy institut imeni V.P.Potemkina.
(Aniline—Spectra)

ANANCHENKO, S. N.; LEONOV, V. N.; LIMANOV, V. E.

"A new class of anabolic agents of the D-homosteriod type."

report submitted for the IUPAC 2nd International Symposium on
the Chemistry of Natural Products, Prague Czech., 27 Aug - 2 Sep 62

LIMANOV, V.Ye.; ANANCHENKO, S.N.; TORGOV, I.V.

Synthesis of $\Delta^{8(9),14}$ -bisdehydro-D-homoestrone. Izv. AN SSSR. Ser.
khim. no.7:1239-1243 J1 '63. (MIRA 16:9)

1. Institut khimii prirodnikh soyedineniy AN SSSR.
(Estrone)

ZAKHARYCHEV, A.V.; LIMANOV, V.Ye.; ANANCHENKO, V.Ye.; PLATONOVA, A.V.;
TORGOV, I.V.

Synthesis of estrone derivatives based on
1-vinyl-1,2,3,4-tetrahydro-1,6-naphthalenedione. Izv. AN SSSR.
Ser.khim. no.9:1701 S '63. (MIRA 16:9)

1. Institut khimii prirodykh soedineniy AN SSSR.
(Estrone) (Naphthalenedione)

ZAKHARYCHEV, A.V.; LIMANOV, V.Ye.; ANANCHENKO, S.N.; FLATONOVA, A.V.; TORGOV, I.V.

1-Vinyl-1,2,3,4-tetrahydronaphthalen-1,6-diol and its condensation with
2-methyl-1,3-cyclohexanedione and 2-methyl-1,3-cyclopentanedione
into estrone derivatives. Izv. AN SSSR.Ser.khim. no.10:1809-1814
'65. (MIRA 18:10)

1. Institut khimii prirodnikh soedineniy AN SSSR.

LIMANOV, V.Ye.; ANANCHENKO, S.N.; TORGOV, I.V.

Synthesis of d,l-D-homoestrone, d,l-8-iso-D-homoestrone, and
corresponding estradiols. Izv. AN SSSR. Ser. khim. no.10:
1814-1819 O '64. (MIRA 17:12)

1. Institut khimii prirodnikh soyedineniy AN SSSR.

ACC NR: AP6025989

SOURCE CODE: UR/0079/66/036/007/1244/1246

AUTHOR: Divinskaya, L. P.; Limanov, V. Ye.; Skvortsova, Ye. K.;
Putyatina, G. M.; Starkov, A. V.; Grinshteyn, N. I.; Nifant'yev, E. Ye.

ORG: Central Scientific Research Disinfectant Institute (Tsentral'nyy
nauchno-issledovatel'skiy dezinfektsionnyy institut)

TITLE: Search for bactericidal preparations among organophosphorus
compounds

SOURCE: Zhurnal obshchey khimii, v. 36, no. 7, 1966, 1244-1246

TOPIC TAGS: bactericide, ^{organic} organophosphorus compound, organophosphonum
chloride, alkylaminophosphonate chloride

ABSTRACT:

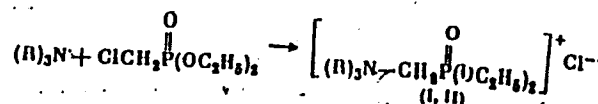
In a search for new bactericides, eight new organophosphorus compounds were
synthesized and their bactericidal properties studied. The reaction of

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UDC: 547.271

ACC NR, AP6025989

diethyl chloromethylphosphonate with tertiary amines at 120—150° yielded diethyl dimethylaminomethylphosphonate ethochloride (I), mp 179°C, and diethyl dimethylaminomethylphosphonate ethochloride (II), mp 178°C:



At 130°, decyl chloride reacts with phosphorous hexaethyltriarnide to form phosphonium salt III, mp 217°C (see table). Compounds IV and V were obtained under similar conditions. At 160° in nitrogen atmosphere, tri-(hydroxymethyl)phosphine reacts with cetylphosphonium bromide or octadecyl phosphonium bromide to form the corresponding bromides (VI). The reaction of tri(hydroxymethyl)phosphine with decyl chloride at 180°C gave VII and with octadecyl chloride under similar conditions yielded VIII. Composition and bactericidal activity of the new compounds are shown in the table.

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ACC NR: AP6025989

Table 1. Antibacterial activities of tertiary salts

No.	Compound	Toward e. coli	Toward staph. aureus
I	$[(C_2H_5)_3N-CH_2PO(OC_2H_5)_2]Cl$	0.5% 20 min.	0.5% 15 min.
II	$[(C_2H_5)_3N-CH_2PO(OC_2H_5)_2]Cl$	0.1% 30 min.	0.25% 25 min.
III	$[(C_2H_5)_3N-CH_2PCl_2]Cl$	1% not active	1% not active
IV	$[(C_2H_5)_3N-CH_2PCl_2]Cl$	1% not active	1% not active
V	$[(C_2H_5)_3N-CH_2PCl_2]Br$	1% not active	1% not active
VI	$[(HOCH_2)_3PCl_2]Cl$	1% not active	1% not active
VII	$[(HOCH_2)_3PCl_2]Cl$	1% not active	1% not active
VIII	$[(HOCH_2)_3PCl_2]Cl$	1% 45 min.	1% 20 min.
IX	$[(HOCH_2)_3PCl_2]Cl$	1% 30 min.	1% 45 min.

R is a mixture of $C_{10}H_{23}$, $C_{17}H_{35}$, $C_{18}H_{37}$.

Orig. art. has: 1 table.

[W.A. 50; CBE No. 10]

SUB CODE: 0706/SUBM DATE: 29May65/ ORIG REF: 005/ OTH REF: 001

Card 3/3

ACC NR: AP6020689

SOURCE CODE: 000000

ACC NR: AP6025387

SOURCE CODE: UR/0243/66/000/007/0016/0019

AUTHOR: Borisova, N. N.; Limanov, V. Ye.; Starkov, A. V.; Skvortsova, Ye. K.; Putyatina, T. I.

ORG: Central Disinfectant Research Institute, Moscow (Tsentral'nyy nauchno-issledovatel'skiy dezinfektsionnyy institut)

TITLE: Synthesis and antibacterial properties of some quaternary ammonium compounds. Report 1.

SOURCE: Meditsinskaya promyshlennost' SSSR, no. 7, 1966, 16-19

TOPIC TAGS: organic chemistry, organic synthesis, biochemistry, antibiotic, quaternary ammonium compound, antibiotic effect, AMMONIA COMPOUND

ABSTRACT: The antibacterial properties of the quaternary ammonium compounds listed in the table were tested on *E. coli* and *Staph. aureus*. In the compounds studied, replacement of a cetyl radical by the more available mixed cetyl-octadecyl radical does not decrease the antibacterial properties of the compounds (see the table). The substitution of a saturated long chain radical by an unsaturated one increased the antibacterial properties of the compound. Antibacterial activity of the preparations increased as the basicity of the incorporated tertiary amines increased. The nature

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UDC: 615.711.41-012+615.711.41-017.78

ACC NR: AP6025387

amines when a more basic group is substituted. Compare compounds
no. 17 and 18. [WA-50; CBE No. 11]

SUB CODE: 06/ SUBM DATE: 22Sep65/ ORIG REF: 002/ OTH REF: 002

Card 3/3

LIMANOV, Ye.A.; FURMAN, A.M.

Device for measuring the temperature of the anode of mercury valves.
Izv. NIIFT no.4:114-121 '59. (MIRA 13:2)
(Temperature--Measurement)
(Electric current rectifiers)

BOGDANOV, Ye.I.; LIMANOV, Ye.A.

Effect of the parameters of electric current transformers on
introduced error during oscillographic recording of transient
processes. Izv. NIIP no.5:255-272 '60. (MIRA 14:1)
(Electric transformers) (Oscillograph)
(Transients (Electricity))

BELITSKAYA, Marina Sergeyevna; LEMANOV, Yevgeniy Andreyevich;
KOCHENOVA, A.I., red.

[Direct current and voltage transformers for high-voltage converter systems] Transformatory postoiannogo toka i napriazheniia dlia vysokovol'tnykh preobrazovatel'nykh ustanovok. Moskva, Energiia, 1964. 235 p.
(MIRA 18:1)

LIMANOV, Ye.L.; MOISEYEV, G.G.

Yield of core in drilling under complex conditions. Izv.
vys. ucheb. zav.; geol. i razv. 6 no.9:133-138 S '63.
(MIRA 17:10)
1. Kazakhskiy nauchno-issledovatel'skiy institut mineral'nogo
syr'ya.

LITMANOV, Ye.L.; STRABYKIN, I.N.

Classification of the hole profiles of directional drilling and terminology being applied. Izv.vys.ucheb.zav.; geol. i razv. 7
no.3:129-133 Mr '64. (MIRA 18.3)

1. Kazakhstanskiy institut mineral'nogo syr'ya.

LIMANOV, Yu.A., kandidat tekhnicheskikh nauk, dotsent.

Shaft lift with tilting cages for tunnel work. Sbor. LIIZHT
no.150:103-107 '56. (MLRA 9:11)
(Tunneling) (Hoisting machinery)

LIMANOV, Yu.A., kand.tekhn.nauk, dotsent

Effect of the depth of tunneling in weak rock on settling of the
earth surface. Sbor. LIIZHT no.156:126-138 '58. (MIRA 11:9)
(Tunneling) (Soil mechanics)

LIMANOV, Yu.A., kand.tekhn.nauk, dotsent

Investigating settling of the earth surface during the construction
of station tunnels in Cambrian clays. Sbor. LIIZET no.156:212-227
'58. (MIRA 11:9)

(Tunnels) (Soil mechanics)

LIMANOV, Yu.A., prof., doktor tekhn.nauk

Investigating deflections in the upper parts of columns and
assembling metal elements of three-span arched subway ceilings.
Sbor.LIIZHT no.164:163-172 '59. (MIRA 13:8)
(Subways) (Arches) (Columns, Concrete)

LIMANOV, Yu.A., prof., doktor tekhn.nauk

Investigating the construction of subway tunnels under difficult geological conditions. Sbor.LIIZHT no.164:173-180 '59.
(MIRA 13:8)

(Subways)

(Tunneling)

PHASE I BOOK EXPLOITATION

SOV/5453

Limanov, Yuriy Andreyevich, Professor, Doctor of Technical Sciences
Metropoliteny (Subways) Moscow, Transzheldorizdat, 1960. 315 p.
2,000 copies printed.

Ed.: Ye. A. Velichkin, Engineer; Tech. Ed.: Ye. N. Bobrova.

PURPOSE: This book was approved by the Central Administration for Schools of the Ministry of Railroads as a textbook for students at institutions of higher education in railway transportation, majoring in "Bridges and Tunnels" (specialized field "Tunnels and Subways").

COVERAGE: The book provides a generalized treatment of problems in planning and construction of subways on the basis of experience with subway construction in the USSR and other countries. The basic principles of subway design are discussed, the main types are systematically described, and general information is given on various structural solutions. The construction of varying-grade tunnels, stations, and escalator tunnels is considered and the characteristics of the construction methods are pointed

Card 1/7

DANDUROV, Mesrop Ivanovich, prof.; KOROL'KOV, Nikolay Mikhaylovich,
inzh.; LIMANOV, Yu.A., prof., retsenzent; STEPANOV, Ya.I.,
inzh., retsenzent; KARAMYSEV, I.A., inzh., red.; KHITROVA,
N.A., tekhn. red.

[Maintenance and reconstruction of tunnels] Soderzhanie i re-
konstruktsiia tonnelei. Moskva, Tranzheldorizdat, 1962.
185 p. (MIRA 15:11)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury
SSSR (for Dandurov).

(Tunnels—Repair and reconstruction)

LIMANOV, Yu.A., doktor tekhn.nauk, prof.; POPRAVKO, A.K., inzh.

Experimental investigation on a model of methods for carrying out
the construction of a new type of subway stations in Cambrian
clay. Sbor. trud. LIIZHT no.225:32-40 '64.

(MIRA 18:8)

NAUS, A.; ~~Technicke~~ spoluprace: LIMANOVA, E.

Leukocytic phagocytosis - a method applicable in hygiene and research work. Cesk. hyg. 8 no.10:594-601 D '63.

1. Oddeleni prevence nemoci z povolani lekarske fakulty hygienicke KU, Praha.

LIMANOVA, N.A.

Dreissena; a bibliography. Trudy Inst. biol. vnutr. vod no.7:
83-135 '64. (MIRA 18:2)

LIMANOVA, Ye.Ye.

Production and purification on carboxymethyl cellulose of thyro-
tropic hormone preparations derived from the bovine or human
hypophysis. 14a Probl. endok. i gorm. 8 no. 2:69-75 Mar-Apr '62.
(MIRA 16:7)

1. Iz otdela biokhimii (zav.-kand.biolog.nauk Ye.A.Kolli)
Vsesoyusnogo instituta eksperimental'noy endokrinologii (dir.
prof. Ye.A.Vasyukov).

(THYROTROPIC SUBSTANCES) (PITUITARY BODY)
(CARBOXYMETHYL GROUP)

FRIDMAN, N.S.; LAZAREV, A.F.; LIMANOVA, Ye.Ye.; GRODZENSKIY, D.F.

Distribution of thyrotropin- I^{131} in the extraction of protein hormones of the hypophysis. Probl. endok. i germ. 11 no.4: 73-77 J1-Ag '65. (MIRA 18/11)

L. Vsesoyuznyy institut eksperimental'noy endokrinologii (dir. prof. Ye.A. Vasyukova), Moskva.

LIMANOVA, Ye.Ye.

New data on the exophthalmic factor; a review of the literature.
Probl. endok. i gorm. 11 no.5:116-120 S-0 '65.

(MIRA 19:1)

1. Otdel biokhimii (zav. - doktor biol. nauk Ye.A. Kolli) Vsesoyuz-
nogo instituta eksperimental'noy endokrinologii (direktor - prof.
Ye.A. Vasyukova), Moskva. Submitted May 26, 1964.

ATAMETOV, T.U.; BULIDOV, N.G., dotsent; DOLGUSHIN, A.G.; KASSIRSKIY, A.A.;
LIMANOVSKIY, A.A., inzh.; NISENGAUZ, A.D.; TATEVOSYAN, A.S.

For a correct interpretation of the relation between gin capacity
and the volume of ginning output. Tekst.prom. 20 no.3:32-35 Mr '60.
(MIRA 14:5)

1. Rukovoditel' laboratorii syr'ya TSentral'nogo nauchno-issledovatel'-
skogo instituta khlopkovoy promyshlennosti (for Atametov). 2. Tash-
kentskiy institut inzhenerov irrigatsii i mekhanizatsii sel'skogo
khozyaystva (for Gulidov). 3. Glavnyy inzh. Tashkentskogo
khlopkozavoda (for Dolgushin). 4. Rukovoditel' laboratorii ispytaniya
khlopka TSentral'nogo nauchno-issledovatel'skogo instituta khlopkovoy
promyshlennosti (for Kassirskiy). 5. Glavnyy spetsialist nauchno-
tekhnicheskogo komiteta Soveta Ministrov UzSSR (for Nisengauz).
6. Nachal'nik Otdela khlopka Gosplana UzSSR (for Tatevosyan).
(Cotton gins and ginning)

SIGAL, M.B.; KOZIOROVA, T.N.; LIMANOVSKIY, A.Ye.; PENSKAYA, E.K.

Properties and processing of teflon. Khim. volok. no.2:3-11
'59. (MIRA 12:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut institut iskusstvenno-
go volokna.
(Ethylene) (Textile fibers, Synthetic)

LITMANOVSKIY, G. M.

Steel framework in high-speed housing construction. Moskva, Izd-vo Akademii arkhitektury, 1940. 15 p. (50-40610).

TH1611.15

LIMANOVSKIY, G.M., inzh.

Bearing construction elements of buildings of more than 10
stories. Stroi.prom. 27 no.3:16-19 Mr '49.
(MIRA 13:2)

1. Gorstroyproyekt.
(Precast concrete construction)
(Architecture--Designs and plans)

LIMANOVSKIY, Ye.I.; CHERNIKHOVSKIY, Yu.F.

~~Repairing~~ building machinery. Stroi.prom. 35 no.3:46-47 Mr '57.
(MIRA 10:4)
(Building machinery--Maintenance and repair)

LIMANOWSKI, Janusz

Course of labor consecutive to cesarean section. Gin. polska
28 no.2:173-182 Mar-Apr 57.

1. Z Oddziału Położniczo-Ginekologicznego Szpitala Miejskiego
nr 3 w Chorzowie Ordynator: dr. med. I. Nowak. Adres: Chorzow,
Szpital Miejski nr. 3.

(LABOR

following previous cesarean section, statist. (Pol))

LIMANSKAYA, A.L.

Dense ladle brick and its performance in actual use. Ogneupory-
26 no.8:360-361 '61. (MIRA 14:9)

1. Konstantinovskiy ogneupornyy zavod "Krasnyy Oktyabr".
(Firebrick)

LIMANSKAYA, A.L.

Changing the method of fastening the buckets of a chain
elevator. Ogneupory 26 no.9:436-437 '61. (MIRA 14:9)

1. Konstantinovskiy ogneupornyy zavod "Krasnyy Oktyabr".
(Hoisting machinery)

BELOUSOV, V.N.; LIMANSKAYA, A.L.

For cleanliness of the air. Ogneupory 27 no.2:93 '62. (MIRA 15:3)

1. Chasov-Yarskiy kombinat ogneupornykh izdeliy (for Belousov).
2. Konstantinovskiy ogneuporny zavod "Krasnyy Oktyabr'" (for Limanskaya).

(Dust collectors)

BABUKHIN, M.N.; LIMANSKAYA, A.L.

Automatic feeding of the batch into pressing molds.
Ogneupory 28 no.10:452-454 '63. (MIRA 16:11)

1. Konstantinovskiy ogneuporny zavod "Krasnyy Oktyabr".

~~I. IMANSKAYA, G. F.~~

Course and treatment of pulmonary tuberculosis in patients with
diabetes mellitus. Vrach. delo no.8:129-130 Ag '60. (MIRA 13:9)

1. Kafedra ftiziatriti Kiyevskogo meditsinskogo instituta.
(TUBERCULOSIS) (DIABETES)

LIMANSKAYA, G.F.

Amount of 17-ketosteroids in the urine of patients with tuberculosis of the lungs and diabetes mellitus; preliminary report.
Probl.endok.i gorm. 7 no.2:62-64 '61. (MIRA 14:5)
(OSTEROIDS) (TUBERCULOSIS) (DIABETES)

LIMANSKAYA, G.F.; OSTROVSKIY, Ya.G.; YEFREMOVA, Ye.I.

Occupational processes as an element of compound therapy of tuberculosis patients. Probl. tub. 41 no.11:60-63 '63.
(MIRA 17:9)

1. Iz Ukrainetskogo nauchno-issledovatel'skogo instituta tuberkuleza i grudnoy khirurgii (dir. i dotsent A.S.Mamolat) i sanatoriya "Pervomayskiy" (glavnyy vrach Ya.G.Ostrovskiy), Kiyev.

OSTROVSKIY, Ya.G.; LJMANSKAYA, Z.F., kand. med. nauk

Organization of occupational therapy for tuberculosis patients
under sanatorium conditions. Probl. tub. 42 no.10:3-6 '64.
(MIRA 18:11)

1. Sanatoriy "Pervomayskiy" (glavnyy vrach Ya.G. Ostrovskiy);
i Ukrainskiy nauchno-issledovatel'skiy institut tuberkuleza
i grudnoy khirurgii (direktor - dotsent A.S. Memolat), Kiyev.

LIMANSKAYA, I.S., inzh.

Nonautoclaved insulating foamed concrete made with phosphorus slag.
Stroi. mat. 9 no.2:25-26 F '63. (MIRA 16:2)
(Slag) (Lightweight concrete) (Insulating materials)

KUCHARCZYK, W.; LIMANSKI, M.; SKORCZYNSKI, M.; SZAFIARSKI, J.

Free amino acids in blood serum in cases of trichinella spiralis.
Wiadomosci parazyt. 6 no.4:329-330 '60.

1. The Labor. for Immunopathology of Pregnancy and Infant,
Katowice, Poland.

(TRICHINOSIS blood)

(AMINO ACIDS blood)

GLOWINSKI, Mieczyslaw; SKORCZYNSKI, Marian; SZAFIARSKI, Jerzy;
LIMANSKI, Marian

Activity of transaminases (SGOT and SGPT) in the blood serum
of pregnant women suspected of toxoplasmosis. Pol. tyg. lek.
18 no.27:969-975 1 JI '63.

1. Z I Kliniki Położnictwa i Chorób Kobietych Sl. AM w Zabrze;
kierownik: prof. dr Wojciech Starzewski [deceased] i z Woj.
Przychodni Immunopatologii Ciąży i Noworodka w Katowicach;
kierownik: dr Marian Skorczynski.

(PREGNANCY COMPL., INFECTIOUS)
(ALANINE AMINOTRANSFERASE)
(ASPARTATE AMINOTRANSFERASE)
(BLOOD CHEMICAL ANALYSIS)
(ENZYME TESTS) (TOXOPLASMOSIS)

GLOWINSKI, Mieczyslaw; LIMANSKI, Marian; SIERON, Gerard

Determination of largactil in urine of puerperae and newborn infants by means of paper chromatography. Polski tygod.lek. 15 no 14:497-501 4 Ap '60.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Sl. A.M.; kierownik: prof.dr Wojciech Starzewski i z Wojewodzkiej Przychodni Immunopatologii Ciazы i Noworodka w Katowicach; kierownik: dr Marian Skorczynski.

(CHLORPROMAZINE urine)
(INFANT NEWBORN urine)
(PUERPERIUM urine)

SZAFLARSKI, J.; SKORCZYNSKI, M.; KUCHARCZYK, W.; LIMANSKI, M.

Studies on the activity of transaminases (GOT and GPT) in experimental toxoplasmosis. Wiadomosci parazyt. 7 no.2:437-438 '61.

1. Wojewodzka Przychodnia Immunopatologii Ciazy i Noworodka,
Zaklad Mikrobiologii Lekarskiej Slaskiej Akademii Medycznej.

(TOXOPLASMOSIS exper) (TRANSAMINASES chem)

GLOWINSKI, Mieczyslaw; KUCHARCZYK, Wiktor; LIMANSKI, Marian; SKORCZYNSKI, Marian

Attempted characterization of gonorrheal diplococci (*Neisseria gonorrhoeae*) isolated from male urethras and vaginas. Polski tygod. lek. 15 no. 18:672-675 2 My '60.

1. Z Wojewodzkiej Przychodni Skorno-Wenerologicznej w Katowicach;
kierownik: dr. med. Stanislaw Totusynski i z Wojewodzkiej Przychodni
Immunopatologii Ciazy i Noworodka w Katowicach; kierownik: dr. med.
Marian Skorczynski.

(*NEISSERIA GONORRHOEAE*)

GLOWINSKI, Mieczyslaw; LAKOMY, Tadeusz; LIMANSKI, Marian; ROZANOWICZ, Andrzej

Blood serum electrophoregrams in normal women several weeks after the conception and their utilization in the study of pathological conditions in pregnancy. Gin. polska 32 no.4:423-441 '61.

1. Z Kliniki Poloznictwa i Chorob Kobietych Slaskiej AM w Zabrze. Kierownik: prof dr W. Starzewski. Z Zakladu Higieny Ogolnej Slaskiej AM w Zabrze. Kierownik: prof. dr med. B. Nowakowski. Z Wojewodzkiej Przychodni Immunopatologii Ciazy i Noworodka w Katowicach, Kierownik: dr med. M. Skoczynski

(PREGNANCY blood)

(BLOOD PROTEINS in pregn)

LIBERSKA, Halina; LIMANSKI, Marian; MARZEC, Zofia

Effect of blood transfusion on the appearance of leuko-agglutinins.
Pol. med. wewn. 32 no.7:803-805 '62.

1. Z Wojewodzkiej Stacji Krwiodawstwa w Katowicach Dyrektor: dr med.
Jerzy Rusecki.
(BLOOD TRANSFUSION) (ANTIBODIES) (LEUKOCYTES)

SZAFIARSKI, Jerzy; SKORCZYNSKI, Marian; KUCHARCZYK, Wiktor;
LIMANSKI, Marian

Activity of transaminases (GOT and GPT) in experimental
toxoplasmosis. Acta parasit Pol 11 no. 19: 371-374 '63.

1. Zaklad Mikrobiologii, Akademia Medyczna, Zabrze-Rokitnica
(for Szaflarski).
2. Wojewodzka Przychodnia Immunopatologii Ciazzy, Katowice
(for Skorczynski, Kucharczyk, Limanski).

*

BURCZEK, Ryszard; LIMANSKI, Marian

Activity of transaminases GOT and GPT in the blood serum
in early stages of pregnancy and after its interruption.
Pol. tyg. lek. 18 no.44:1629-1632 28 0'63.

1. Ze Szpitala Miejskiego Nr.1. w Siemianowicach Slaskich
(dyrektor: lek. med. Antoni Bonkowski) i z Wojewodzkiej
Stacji Krwiodawstwa w Katowicach (dyrektor: dr.med.J.Rusecki).

*

SKORCZYNSKI, Marian; GLOWINSKI, Mieczyslaw; RYBCZYNSKI, Jerzy; LIMANSKI,
Marian

Behavior of transaminases (SGOT and SGPT) in hemolytic disease
of the new born. Pol tyg. lek. 18 no.46:1709-1713 11 N '63.

1. Z Wojewodzkiej Przychodni Immunologii Ciazy i Noworodka w
Katowicach; (kierownik: dr. med. M.Skorczynski) i z Kliniki
Pozoznietwa i Chorob Kobietych Sl. AM (kierownik: prof. dr.
M. Glowinski).

*

LIMANSKIY, D.F.; SMIRNOVA, A.T.

Methods of processing chrome-tanned pigskin. Leg.prom. [16] no.11:30-
31 N '56. (MLRA 10:1)

1. Direktor Rostovskogo-na-Donu zavoda no.9. (for Limanskiy). 2.Za-
veduyushchiy laboratoriyey Rostovskogo-na-Donu zavoda no.9 (for Smir-
nova). (Hides and skins) (Tanning)

LIMANSKIY, M.Ye., kandidat meditsinskikh nauk.

Work practice of rural tuberculosis hospitals in the Ukrainian S.S.R. and organization of tuberculosis control in rural districts. Sov.med.18 no.1:37-39 Ja '54. (MLRA 7:1)

1. Iz Ukrainского nauchno-issledovatel'skogo instituta tuberkuleza im. akademika F.G.Yanovskogo (direktor A.S.Mamolat). (Ukraine--Tuberculosis) (Tuberculosis--Ukraine)

LIMANSKIY, M.Ye., kandidat meditsinskikh nauk

Work practice of rural tuberculosis hospitals in the Ukraine.
Probl.tub.no.5:10-13 S-O '55. (MLRA 8:11)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. A.S.Mamolat, zam. direktora po nauchnoy chasti prof. M.A.Klebanov)

(SANATORIA,

tuberc., in rural areas in Russia)

(RURAL CONDITIONS,

tuberc. hosp. in rural areas in Russia)

(TUBERCULOSIS; prevention and control
in Russia, rural hosp.)